

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: <u>Thomas</u>	<u>C</u> $\frac{1}{4}$ <u>W</u> $\frac{1}{2}$ <u>N</u> $\frac{1}{4}$ <u>SW</u> $\frac{1}{4}$	<u>33</u>	<u>T</u> <u>10</u> <u>S</u>	<u>R</u> <u>33</u> <u>EW</u>

Distance and direction from nearest town or city street address of well if located within city?

From Monument 2N, $\frac{1}{2}$ W, $\frac{1}{2}$ N, East into

2 WATER WELL OWNER: <u>Ahrens #1</u>	<u>Murfin Drilling</u>
RR#, St. Address, Box #:	<u>Box 661</u> Board of Agriculture, Division of Water Resources
City, State, ZIP Code:	<u>Colby, Ks 67701</u> Application Number: <u>910268</u>

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: <u>183'</u> ft. ELEVATION:
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	Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
	WELL'S STATIC WATER LEVEL <u>150'</u> ft. below land surface measured on mo/day/yr
	Pump test data: Well water was ft. after hours pumping gpm
	Est. Yield gpm: Well water was ft. after hours pumping gpm
	Bore Hole Diameter <u>8"</u> in. to <u>183'</u> ft. and in. to ft.
WELL WATER TO BE USED AS:	
1 Domestic	5 Public water supply
2 Irrigation	6 Oil field water supply
3 Feedlot	7 Lawn and garden only
4 Industrial	8 Air conditioning
	9 Dewatering
	10 Monitoring well
	11 Injection well
	12 Other (Specify below)
Was a chemical/bacteriological sample submitted to Department? Yes.....No..X.....; If yes, mo/day/yr sample was submitted	
Water Well Disinfected? Yes.....No..X.....	

5 TYPE OF BLANK CASING USED:	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued ..X.. Clamped
1 Steel	6 Asbestos-Cement	9 Other (specify below)	Welded
2 PVC	7 Fiberglass		Threaded
3 RMP (SR)			
4 ABS			

Blank casing diameter <u>4.5"</u> in. to <u>163'</u> ft. Dia	in. to ft. Dia	in. to ft.
Casing height above land surface <u>18"</u> in. weight <u>2.38</u> lbs./ft. Wall thickness or gauge No. <u>248</u>		

TYPE OF SCREEN OR PERFORATION MATERIAL:	7 PVC	10 Asbestos-cement
1 Steel	8 RMP (SR)	11 Other (specify)
2 Brass	9 ABS	12 None used (open hole)
3 Stainless steel		
4 Galvanized steel		
5 Fiberglass		
6 Concrete tile		

SCREEN OR PERFORATION OPENINGS ARE:	5 Gauzed wrapped	8 Saw cut	11 None (open hole)
1 Continuous slot	6 Wire wrapped	9 Drilled holes	
2 Louvered shutter	7 Torch cut	10 Other (specify)	
3 Mill slot			
4 Key punched			

SCREEN-PERFORATED INTERVALS:	From <u>163'</u> ft. to <u>183'</u> ft.	From ft. to ft.
	From ft. to ft.	From ft. to ft.
GRAVEL PACK INTERVALS:	From <u>20'</u> ft. to <u>183'</u> ft.	From ft. to ft.
	From ft. to ft.	From ft. to ft.

6 GROUT MATERIAL:	1 Neat cement	2 Cement grout	3 Bentonite	4 Other
Grout Intervals: From <u>0</u> ft. to <u>20</u> ft.	From ft. to ft.	From ft. to ft.	From ft. to ft.	From ft. to ft.

What is the nearest source of possible contamination: <u>NONE</u>	10 Livestock pens	14 Abandoned water well
1 Septic tank	11 Fuel storage	15 Oil well/Gas well
2 Sewer lines	12 Fertilizer storage	16 Other (specify below)
3 Watertight sewer lines	13 Insecticide storage	
4 Lateral lines		
5 Cess pool		
6 Seepage pit		
7 Pit privy		
8 Sewage lagoon		
9 Feedyard		

Direction from well?	How many feet?
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FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	4	Surface	149	150	Sand
4	21	Clay	150	153	Clay
21	44	Fine sand - clay strks	153	159	Large gravel
44	61	Cemented sand	159	162	Caliche - hard
61	67	Claiche & clay	162	164	Med. sand
67	73	Med. sand & large gravel	164	165	Clay
73	84	Clay & caliche strks	165	169	Fine sand
84	91	Med. sand	169	172	Clay
91	97	Clay	172	174	Fine sand
97	111	Med. sand - loose	174	179	Caliche & clay
111	119	Clay & caliche	179	182	Med. sand
119	121	Med. clay	182	183	Ochre
121	124	Clay			
124	145	Med. loose sand			
145	149	Clay			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>6-27-91</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>394</u> This Water Well Record was completed on (mo/day/yr) <u>6-28-91</u> under the business name of <u>Woofter Pump & Well</u> by (signature) <u>Walter Woofler</u>
